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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new non-provisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit original and a duplicate for processing)
- Application claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 21]
- Drawing(s) (35 U.S.C. 113) [Total Sheets 9]
- Oath or Declaration [Total Pages 6]
- a. Newly executed (original or copy)
Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
- i. **DELETION OF INVENTOR(S)**
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

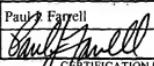
Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____

Group Art Unit _____

Priority application information: Examiner _____
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

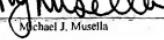
19. CORRESPONDENCE ADDRESS

<input type="checkbox"/> Customer Number or Bar Code Label	(Insert Customer No. or Attach bar code label here)					<input type="checkbox"/> Correspondence address below
Name	Paul J. Farrell					
Address	DILWORTH & BARRESE, LLP					
City	Uniondale	State	New York	Zip Code	11553	
Country	U.S.A.	Telephone	(516) 228-8484	Fax	(516) 228-8516	
Name (Print/Type)	Paul J. Farrell		Registration No. (Attorney/Agent)	33,494		
Signature			Date	July 30, 2003		

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date below in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV 333277955 and addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: July 30, 2003


Michael J. Muzella

0310/630214



167711



PTO/SB/17 (01-03)

Approved for use through 12/31/2003 OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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FEE TRANSMITTAL**for FY 2003**

Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$ 790.00)**Complete if Known**

Application Number	
Filing Date	July 30, 2003
First Named Inventor	Miller, Lloyd E.
Examiner Name	
Art Unit	
Attorney Docket No.	793-26

METHOD OF PAYMENT (check all that apply)
 Check Credit card Money Order Other None
Deposit Account:
 Deposit Account
 Name
 Deposit Account Name

04-1121

Dilworth & Barrese LLP.

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments

Charge any additional fee(s) during the pendency of this application

Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

FEES CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1001 750	2001 375			Utility filing fee	750.00
1002 330	2002 165			Design filing fee	
1003 520	2003 260			Plant filing fee	
1004 750	2004 375			Reissue filing fee	
1005 160	2005 80			Provisional filing fee	
SUBTOTAL, (1)		(\$ 750.00)			

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims:	Independent Claims:	Multiple Dependent	Extra Claims	Fee from below	Fee Paid
13	20*	0	0	X	0.00
2	3**	0	0	X	0.00

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description
1202 18	2202 9			Claims in excess of 20
1201 84	2201 42			Independent claims in excess of 3
1203 280	2203 140			Multiple dependent claim, if not paid
1204 84	2204 42			** Reissue independent claims over original patent
1205 18	2205 9			** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$ 0.00)		

**or number previously paid, if greater; For Reissues, see above.

FEES CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity	Small Entity	Fee Code (\$)	Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65			Surcharge - late filing fee or oath	
1052 50	2052 25			Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130			Non-English specification	
1812 2,520	1812 2,520			For filing a request for ex parte reexamination	
1804 920*	1804 920*			Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*			Requesting publication of SIR after Examiner action	
1251 110	2251 55			Extension for reply within first month	
1252 410	2252 205			Extension for reply within second month	
1253 930	2253 465			Extension for reply within third month	
1254 1,450	2254 725			Extension for reply within fourth month	
1255 1,970	2255 985			Extension for reply within fifth month	
1401 320	2401 160			Notice of Appeal	
1402 320	2402 160			Filing a brief in support of an appeal	
1403 280	2403 140			Request for oral hearing	
1451 1,510	1451 1,510			Petition to institute a public use proceeding	
1452 110	2452 55			Petition to revive - unavoidable	
1453 1,300	2453 650*			Petition to revive - unintentional	
1501 1,300	2501 650			Utility issue fee (or reissue)	
1502 470	2502 230			Design issue fee	
1503 630	2503 315			Plant issue fee	
1460 130	1460 130			Petitions to the Commissioner	
1807 50	1807 50			Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180			Submission of Information Disclosure Stmt	
8021 40	8021 40			Recording each patent assignment per property (times number of properties)	40
1809 750	2809 375			Filing a submission after final rejection (37 CFR 1.129(e))	
1810 750	2810 375			For each additional invention to be examined (37 CFR 1.129(b))	
1801 750	2801 375			Request for Continued Examination (RCE)	
1802 900	1802 900			Request for expedited examination of a design application	
Other fee (specify)					
*Reduced by Basic Filing Fee Paid					SUBTOTAL (3) (\$ 40.00)

(Complete if applicable)

SUBMITTED BY			
Name (Print/Type)	Part 1, Part II	Registration No. (Attorney/Agent)	Telephone (516) 228-8484
Signature		Date	July 30, 2003

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this correspondence and the documents referred to as enclosed are being deposited with the United States Postal Service on date shown in an envelope as "Express Mail Post Office to Address" Mail Label Number EV 333227955 US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: July 30, 2003

Michael J. Musella

PATENT
Atty. Docket No. 793-26

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

UTILITY APPLICATION DATA SHEET UNDER 37 C.F.R. §1.76

Sir:

Transmitted herewith for filing is the patent application of

Inventor(s): Lloyd E. MILLER

For: SONAR COLLISION AVOIDANCE SYSTEM

Enclosed are:

- [X] 17 page(s) of specification
[X] 1 page(s) of Abstract
[X] 3 page(s) of claims
[X] 9 sheets of drawings [] formal [X] informal
[X] 6 page(s) of Declaration and Power of Attorney

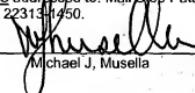
ASSIGNEE NAME: CLEVER DEVICES

ASSIGNEE RESIDENCE: SYOSSET, NEW YORK

CERTIFICATION UNDER 37 C.F.R. § 1.10

I hereby certify that this New Application Transmittal and the documents referred to as enclosed therein are being deposited with the United States Postal Service on this date July 30, 2003 in an envelope as "Express Mail Post Office to Addressee" Mail Label Number EV 333227955 US addressed to: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

Dated: July 30, 2003


Michael J. Musella

- This application claims the benefit under 35 U.S.C. §119(e) of U.S. Provisional Application(s) No(s).:

APPLICATION NO(S).:
60/412,350

FILING DATE
09/20/2002

- Certified copy of application

Country

Appln. No.

Filed

from which priority under Title 35 United States Code, § 119 is claimed

is enclosed.

will follow.

CALCULATION OF UTILITY APPLICATION FEE

For	Number Filed	Number Extra	Rate	Basic Fee \$750.00
TOTAL CLAIMS	13		x 18 =	\$00
INDEPENDENT CLAIMS	2		x 84 =	\$00
[] Multiple Dep. Claim			280	\$00
				TOTAL \$750.00

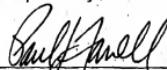
- Verified Statement of "Small Entity" Status Under 37 C.F.R. § 1.27. Reduced fees under 37 C.F.R. § 1.9(f) (50% of total) paid herewith \$.
- The amount of \$40.00 for recording the attached Assignment is enclosed as a separate check.
- Check in the amount of \$750.00 to cover the [] recording.
[X] filing fee(s) are attached.
- Charge fee to Deposit Account No. 04-1121.
TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Please charge any deficiency as well as any other fee(s) which may become due under 37 C.F.R. § 1.16 and 1.17, at any time during the pendency of this application, or credit any overpayment of such fee(s) to Deposit Account No. 04-1121. Also, in the event any extensions of time for responding are required for the pending application(s), please treat this paper as a petition to extend the time as required and charge Deposit Account No. 04-1121 therefor. TWO (2) COPIES OF THIS SHEET ARE ENCLOSED.

Date: July 30, 2003

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Uniondale, NY 11553
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Fax. (516) 228-8516

Respectfully submitted,



Paul J. Farrell
Reg. No. 33,494
Attorney for Applicant